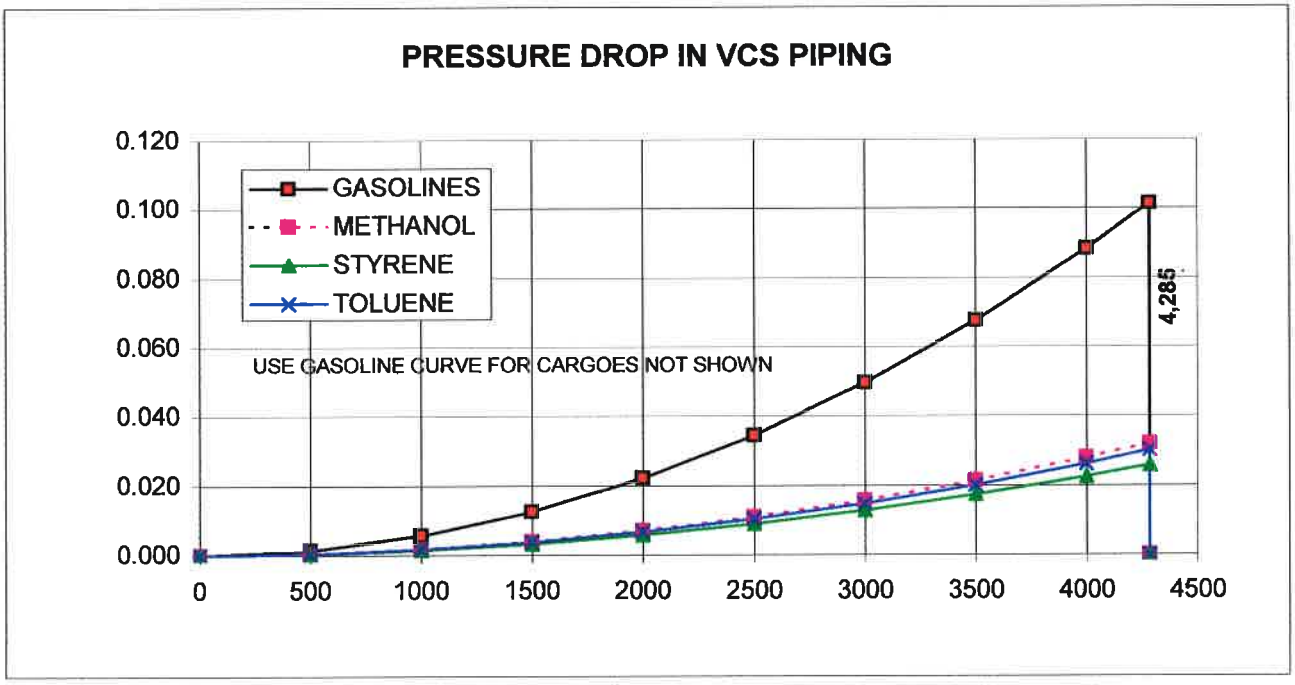
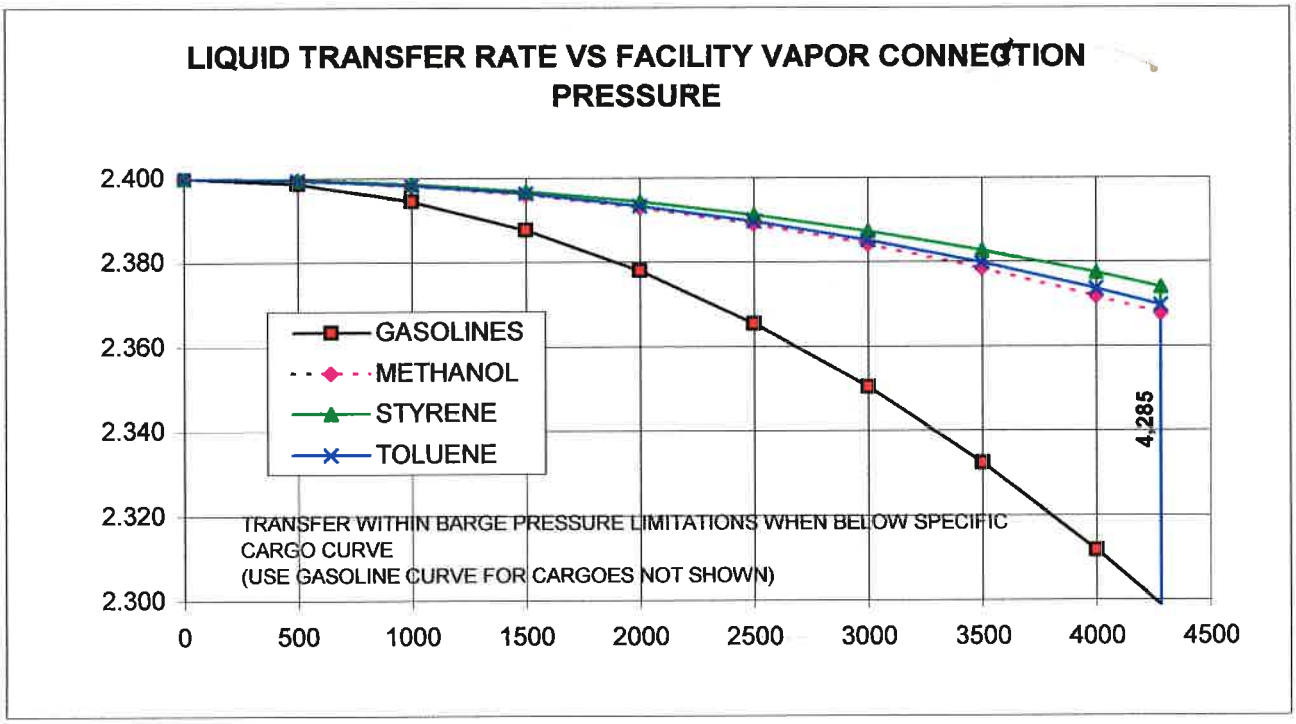
CBC 124 thru CBC 131
01-2746 TO 01-2751, 02-2965, 02-2966
4,285 BBL/HR MAX TRANSFER RATE





Marine Safety Center Vapor Control System (VCS) Plan Review Information Sheet (PRIS)

Vessel Name		Shipyard	Jeffboat
Official Number		Hull Number	02-2965 & 02-2966

1. This sheet consolidates critical VCS parameters for MSC Staff Engineers and CG Field Inspectors dealing with Vapor Control Systems. CG Inspectors should verify the vessel's VCS design is consistent with the information listed in boxes 2, 6, 7 & 8 prior to updating the vapor control endorsement on the vessel's Certificate of Inspection. For cases where the information in the VCS PRIS does not reflect the vessel's design the CG Inspector should contact the MSC's Cargo Authority branch.

2. Tank Maximum Design Working Pressure: 3.20 psig — Raised Trunk [X] Flush Deck [ ]

3. Authorized Maximum Cargo Transfer Rate: 4285 bbl/hr

4. Authorized Maximum Cargo Vapor Density: 0.247 lbm/ft^3

5. Cargoes with the highest vapor density and/or pressure drop:
   a. Cargo Name: Dodecylbenzene
   b. Cargo Name: Gasoline

6. Pressure Vacuum Valve:

Manufacturer	Bergen KLPH -6
Size	6 Inch
CG Approval	Yes

Settings in psig:

Pressure-side	3
Vacuum-side	0.5

Required Venting Capacity of Pressure-Side of P/V valve	9191	bbl/hr (air)
Required Venting Capacity of Vacuum-Side of P/V valve	4285	bbl/hr (air)

7. Tank Overfill Protection System (check appropriate box or boxes)

a. High Level/Tank Overfill Alarm	[X]	Type	0		
b. Overfill Control Shutdown	[X]	Type	0		Setting in psig
c. Spill Valve	[ ]	Type	0	Meets ASTM F1271	N/A
d. Rupture Disk	[ ]	Type	0		

8. Closed Gauging — Verify the vessel has closed gauging that satisfies 46 CFR 39.20-3 and 151.15-10(c).

9. Instructions/Guidelines for the OCMI:

9a. The following is the Marine Safety Center's recommended COI endorsement

"Only those cargoes named in the vessel's Cargo Authority Attachment, Serial #C1-0204242, dated 07Jan03, may be carried and then only in the tanks indicated. In accordance with 46 CFR Part 39, excluding part 39.40, this vessel's vapor control system has been inspected to the plans approved by Marine Safety Center letters Serial # C2-0203101 dated 12Sep02 and C1-0204242 dated 07Jan03, and found acceptable for collection of bulk liquid cargo vapors annotated with "Yes" in the CAA's VCS column."

9b. The Marine Safety Center approval letter/s must be available at the OCMI's request.

9c. Verify isolation valve at the vapor connection flange is manually operable and designed in a way it is "clearly" open or closed.

9d. Previous applicable VCS approval letters:

None	

VCS Approval Letter: C1-0204242 dated 07Jan03 — MSC Plan Reviewer: LTjg Hsing-Yen Fu